A HATER SUPPLY

MISSISSIPPI STATE DEPARTMENT OF HEALTH 14 MAY 29 AM 9: 15 BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2013

City of Purvic Water Supply Nan	ne
List PWS ID #s for all Community Water System	ms included in this CCR
The Federal Safe Drinking Water Act (SDWA) requires each Communit Consumer Confidence Report (CCR) to its customers each year. Depensystem, this CCR must be mailed or delivered to the customers, published in customers upon request. Make sure you follow the proper procedures whemail a copy of the CCR and Certification to MSDH. Please check all be	ty public water system to develop and distribute a ding on the population served by the public water a newspaper of local circulation, or provided to the hen distributing the CCR. You must mail, fax or oxes that apply.
Customers were informed of availability of CCR by: (Attach co	ppy of publication, water bill or other)
Advertisement in local paper (attach copy of a On water bills (attach copy of bill) Email message (MUST Email the message to Other_	the address below)
Date(s) customers were informed://,/	/
CCR was distributed by U.S. Postal Service or other direct methods used	
Date Mailed/Distributed:/_/	
CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message	Date Emailed: / /
CCR was published in local newspaper. (Attach copy of publish	hed CCR or proof of publication)
Name of Newspaper: Hattiesburg Publishin	18
Date Published: _05 / 20 / 2014	
CCR was posted in public places. (Attach list of locations)	Date Posted://
CCR was posted on a publicly accessible internet site at the following	owing address (<u>DIRECT URL REQUIRED</u>):
CERTIFICATION I hereby certify that the 2013 Consumer Confidence Report (CCR) public water system in the form and manner identified above and the SDWA. I further certify that the information included in this C the water quality monitoring data provided to the public water Department of Health, Bureau of Public Water Supply.	that I used distribution methods allowed by CCR is true and correct and is consistent with
Name/Title (President, Mayor, Ordner, etc.)	5-27-14 Date
Bureau of Public Water Supply P.O. Box 1700	May be faxed to: (601)576-7800 May be emailed to:

May be emailed to: <u>Melanie. Yanklowski@msdh.state.ms.us</u>

City of Purvis 2013 Drinking water Quality Report

Is my water safe?

Let year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Local Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infactions. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infaction by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Holline (800-426-4791).

Where does my water come from?

We are committed to ensuring the quality of your water. Our water source is Miocene Series and Hattlesburg Formation.

Source water assessment and its availability

Our source water assessment is completed and copies are available at our office. This report notifies public water systems and their customers regarding the susceptibility of their drinking water supplies to contamination. The rankings are as follows:

Well ID 370009-1 Lower(less than average chance of becoming contaminated).

Well ID 370009-2 Lower(less than average chance of becoming contaminated).

Well ID 370009-3 Lower(less than average chance of becoming contaminated).

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hottline (800-426-4791). The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity, microbial contaminants, such as viruses and baclerial, that may come from sewage treatment plants, septic systems, agricultural ilvestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban stormwater runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential

uses; organic Chemical Contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

How can I get Involved?

The City of Purvis routinely monitors for constituents in your drinking water according to Federal and State Laws. This table shows the results of our monitoring for the period of January. It to December 31, 2013. As water travels over the land or underground it can pick up substances or contaminants such as microbes, inorganic, and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least samil amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

Description of Water Treatment Process

Your water is treated by disinfection. Disinfection involves the addition of chlorine or other disinfectant to kill dangerous bacteria and microorganisms that may be in the water. Disinfection is considered to be one of the major public health advances of the 20th century.

Public Notification Requirement for Radionuclide Monitoring

****April 1, 2013 Message from MSDH concerning Radiological Sampling**** In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public water supply completed sampling by the schedule deadline; however, during an audit of the Mississippl State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analysis and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is no in compliance with he Radionuclides Rule. If you have any questions, please contact Karen Walter, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

Additional information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of Purvis is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Water Quality Data Table

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of contaminants in water provided by public water systems. The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. Although many more contaminants were tested, only those substances listed below were found in your water. All sources of drinking water contain some naturally occurring contaminants. At low levels, these substances are generally not harmful in our drinking water. Removing all contaminants would be extremely expensive, and in most cases, would not provide increased protection of public health. A few naturally occurring minerals may actually improve the taste of drinking water and have nutritional value at low levels. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. As such, some of our data, though representative, may be more than one year old. In this table you will find terms and abbreviations that might not be familiar to you. To help you better understand these terms, we have provided the definitions below the table

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Range		Sample					
Disinfectants & Disi			cts	Low	High	Date	Violation	ion Typical Source		
(There is convincing	evidence th	at additi	on of a di	sinfec	ant is	necessary	for control	of microbial contaminants)		
Chlorine (as Cl2) (ppm)	4	4	0.8	0.48	1.58		No	Water additive used to control		
Inorganic Contamin	ants	Objects.		100	o per rié	Section 101	S	- A		
Barium (ppm)	2	2	0.0 1206 8	ND	0.01 2 0 68	2009	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits		
Fluoride (ppm)	4	4	0.103	ND	0.103	2009	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories		
Arsenic (ppb)	0	10	0.85	ND	0.85	2012	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes		
Cyanide [as Free Cn] (ppb)	200	200	15	ND	15	2012	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories		
Contaminants	MCLG	AL	Your Water	Sam	- 0	# Sample	Street	eds		
Inorganic Contamin	The state of the s	3 1 1 1		ACIL	2 12	Acceding /		2 Typicar Source		
Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	201	1	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		
Lead - action level at consumer taps (ppb)	0	15	1	201	I	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		
Unit Descriptions		CHINA.	950 PM	12	Jir.		100			
Ter	m					1	Definition			
ррі	11			ppm	: parts	per millio	n, or millig	grams per liter (mg/L)		
pp	b							grams per liter (µg/L)		
N/	4		NA: not applicable							
NI						ND	: Not detec	eted		
NF	2			N	R: Moi	nitoring no	or required.	but recommended.		
mportant Drinking	Water Def	initions	William A	1						
Ter				7,111			Definition			
МСІ	_G		MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.							
MCL N			MCL: Maximum Contaminant Level: The highest level of a contaminathat is allowed in drinking water. MCLs are set as close to the MCLGs feasible using the best available treatment technology.							
ττ	. 12		TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.							
AL	•		exceede	L: Action Level: The concentration of a contaminant which, if ded, triggers treatment or other requirements which a water system must follow.						
Variances and	Exemption	s		OF.	s and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.					
MRD	LG		drinkin	LG: N g wate	daximu r disin alth, M	im residua fectant bel RDLGs do	I disinfecti ow which not reflec	on level goal. The level of a there is no known or expected at the benefits of the use of bial contaminants		

·/	OFFICE USE	Fluoride (ppm)	4	4	0.103	ND	0.103	2009	į.	promotes strong teeth; Discharge from fertilizer and Iluminum factories
N N	App: 51	Arsenic (ppb)	0	10	0.85	ND	0.85	2012	No	Prosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
	Inv. Crt/Mld: Pymt Rec.d:	Cyanide [as Free Cn] (ppb)	200	200	15	ND	15	2012	No f	Discharge from plastic and ertilizer factories; Discharge from steel/metal factories
	POP sent:	Contaminants	MCLG	AL	Your Water	Sam Da	970000000000000000000000000000000000000	# Samples ceeding A		Typical Source
		Inorganic Contamin	ants				15005			
		Copper - action level at consumer taps (ppm)	1.3	1.3	0.1	201	1	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

0

15

осизание шрэ (ррв)		of natural deposits				
Unit Descriptions	of the same					
Term		Definition				
ppm	p	ppm: parts per million. or milligrams per liter (mg/L)				
ppb		ppb: parts per billion, or micrograms per liter (µg/L)				
NA		NA: not applicable				
ND	9.7	ND: Not detected				
NR		NR: Monitoring not required, but recommended.				

2011

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No

Corrosion of household

plumbing systems; Erosion

Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCl Gs allow for a margin of safety.
MCL.	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
I.I.	TT: Treatment Technique; A required process intended to reduce the level of a contaminant in drinking water,
AI.	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Contact Name: Greg Martin Address: P.O. Box 308 Purvis, MS 39475 Phone: 601-794-2472 Fax: 601-794-2947

Lead - action level at

consumer taps (ppb)

E-Mail: purviscityclerk@yahoo.com

WHEREAS, default having been made in the performance of the

the office of the aforesaid Chancery Clerk in Book 1426 at Page 514 thereof; and Property-listings, php Tel: (877) 813-0992 Fax: (404) 601-5846 Published in The Lamer Times on 5/15, 5/22, 5/29, and 6/5/14, WHEREAS, default has occurred in performance of the covenants; terms

TRUSTEE'S SALE STATE OF MISSISSIPPI COUNTY OF LAMAR

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103 N. 40th Ave. • Hattiesburg, MS 39401 (601) 268-2331 tel • (601) 268-2965 fax

Proof of Publication

THE STATE OF MISSISSIPPI, LAMAR COUNTY, FORREST COUNTY Personally appeared before me, the undersigned, a notary public in and for Lamar County, Mississippi, Katie Sprouse, for The LAMAR TIMES and The PETAL NEWS, weekly newspapers published in Lamar County and Forrest County, Mississippi respectively, who, being duly sworn, says that the notice, a true copy of which is hereto annexed, appeared in the issues of said newspapers as follows:

pers-as-follows:
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CITY of Purvis-